

Title (en)  
Image recording apparatus

Title (de)  
Bildaufzeichnungsgerät

Title (fr)  
Appareil d'enregistrement d'images

Publication  
**EP 1547802 A3 20060111 (EN)**

Application  
**EP 04030330 A 20041221**

Priority  
JP 2003428591 A 20031225

Abstract (en)  
[origin: EP1547802A2] A sheet printing plate material includes a plastic support having optical transparency for infrared light, and at least a hydrophilic layer and a thermosensitive image formed layer formed on the plastic support, wherein the sheet printing plate material is wound on a drum having surface reflectance of 0.1 to 10% at a wavelength to be used, and the sheet printing plate material is used for a image recording apparatus where the drum is rotated to expose an image data with a light source so that an image is recorded.

IPC 1-7  
**B41C 1/10**

IPC 8 full level  
**G03F 7/004** (2006.01); **B41C 1/055** (2006.01); **B41C 1/10** (2006.01); **B41N 1/14** (2006.01); **B41N 7/00** (2006.01); **G03F 7/00** (2006.01); **G03F 7/09** (2006.01); **G03F 7/11** (2006.01); **G03F 7/20** (2006.01)

CPC (source: EP US)  
**B41C 1/1075** (2013.01 - EP US); **B41C 1/1083** (2013.01 - EP US); **B41N 1/14** (2013.01 - EP US)

Citation (search report)

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**EP 04030330 A 20041221**; JP 2003428591 A 20031225; US 1451504 A 20041216